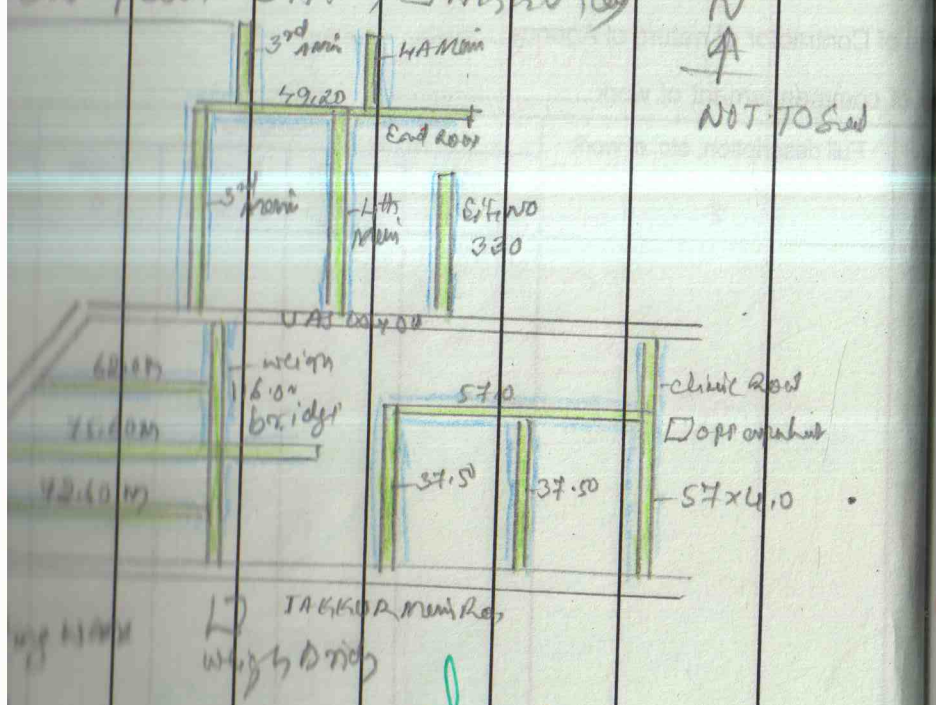
MEASUREMENT BOOK

of work	Dimensions				Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
and Flows					N A NOT TO Scale	



Assistant Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, BBMP

BR-275/28-8-14

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 188838

Serial No. 1st and final Bill

Name of work. Improvements of Road From and drains 3rd and To 4th cross main Road

Name of Contractor of nature of Agency. JAKKUR ward no 7 Byatarayanapura Est Cost 50.0 Lacs

Date of commencement of work. Job No: 007-14-000117

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
2						
A/S No: JC(y) A/S No/86/14-15						
T/S No: CE/BTP/TS No/20/14-15						
Agency: KRIDL						
Work order No: EE/BTP/W.O/28/14-15						
Agg No: EE/BTP/Agg No/28/14-15						
1) Earth work Excavation by Manual means in o.soil including an Avg Horizontal through 2m apart and an Avg lift upto 2m etc Complete as per specifications						
Quantity Recorded in this MB vide p.No 188872						47896
Qty = ~~736.03~~ 727.02 cum		@ Rs 65.88/cum			R	48490=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2) Scarifying the Existing Granular Surface to a depth of 50mm and disposal of Scarified Material etc Complete as per Specifications						
	Quantity Recorded in this MB vide p.no 188875						
	Qty = 6725.12 Sqmt (@Rs 16.47/Sqm					Rs 1,10,763=00	
	3) Compacting O. Ground with Maximum of 6 nos of 8 to 10 T Road Roller including Cost of filling of depression etc Complete as per Specification					113699.32	
	Qty is same as item no 2						
	Qty = 6725.12 Cmtr @Rs 3.94/Sqm					Rs 26497=00	
	4) providing laying Spreading and Compacting grade Stone Aggregate to wet mix Macadam Specifications including Pre Mixing the Materials with Tree					27199.44	

M.A.H. 5
Measu
Serial No
From
Name of work
Name of Contractor of nature of Agency
Date of commencement of work
Date | Full description, etc, of work | Number
1 | 2 | 3
in Mechanical Means as per Specification etc Complete
Quantity Recorded in this
Qty = 1224.07
providing and applying
Emulsion on prepared
cleaning etc complete as per
Same as Quantity
Sheets appended
1
1

MEASUREMENT BOOK

Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		Lift from Surface to a depth of specified Materials etc complete as per Specification vide p.no 188875 16.147 Sqm @ Rs 1,19,763 per 100 Sqm or 6 rows @ Cost of filling & Specification (2) 3.90 Sqm Rs 26497 per 100 Sqm and Conveying goods to Required Specifications Materials with all etc	113699.32 27199.41

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 188839

To.....

work.....From.....To.....

Contractor of nature of Agency.....

Commencement of work.....

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
in Mechanical Means as per Specification etc Complete Quantity Recorded in this MB vide p.no 188877 Qty = 1224.07 cum @ Rs 1121.04/cum	Carriage & Mixed Method etc Complete					13 72 128.26 Rs 13,72,226=00
providing and applying primer Coat with Bitumen Emulsion on prepared Surface of Granular Base including cleaning etc complete as per Specifications						
Same as Quantity Item no (2)					6725.12	6903.42
Shoba apartment opposit						
	1	30.0	6.20	—	186.00	
	1	30.0	6.20	—	186.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.0	6.20	—	186.00	
		1	30.0	6.20	—	186.00	
		1	30.0	6.20	—	186.00	
		1	30.0	6.20	—	186.00	
		1	30.0	6.20	—	186.00	
		2	30.0	6.20	—	372	
		1	5.20	6.20	—	32.24	
					Totally	8059.36 Sqm	
						5423.60	
						Rs 3,56,868 = 00	
						362741.28	
			@ Rs 44.28/Sqm				

6) Providing and laying SDBC of Mix 30mm with 100-120 TPH. HMP producing an Average output of 75 T/hr. Using Crushed aggregate of specified grading Mix etc Complete as per specification

UREMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
	6.20	—	186.00	
	6.20	—	186.00	
	6.20	—	186.00	
	6.20	—	186.00	
	6.20	—	~~186.00~~ 372	
	6.20	—	32.24	
		Totally	~~8059.36~~ Sqm	
			842366	
			Rs ~~3,56,568~~ =00	
			~~362741~~ 36	
			of 1:4:8 30mm with	
			an Average output	
			of aggregate of Specified	
			as per Specification	

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 188840

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3rd Main UAs Layout	1	30.0	6.0+5.0/2	0.03	4.95 Cum	
	Site No 181-207	1	30.0	5.20	0.03	4.68	
		1	30.0	5.20	0.03	4.68	
		1	30.0	5.20	0.03	4.68	
		1	30.0	5.20	0.03	4.68	
		1	30.0	5.20	0.03	4.68	
		1	30.0	5.20	0.03	4.68	
		1	30.0	5.25	0.03	4.73	
		1	30.0	5.26	0.03	4.68	
		1	13.0	6.0	0.03	2.34	
	3rd A main Road						
	Kathiranaa Hour Road	1	30.0	4.8+4.5/2	0.03	4.19	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.0	4.8+3.60/2	0.03	3.78 cum	
		1	26.70	3.6+4.5/2	0.03	3.16	
		1	30.0	3.8+4.0/2	0.03	3.51	
		1	30.0	4.0+3.6/2	0.03	3.42	
		1	24.0	3.60	0.03	2.59	
		1	30.0	5.40	0.03	4.86	
	4th Main Road	1	30.0	5.40	0.03	4.86	
		1	30.0	5.20	0.03	4.68	
		1	30.0	5.20	0.03	4.68	
		1	30.0	5.20	0.03	4.68	
		1	30.0	5.20	0.03	4.68	
		1	30.0	6.20	0.03	5.58	
		1	30.0	6.30	0.03	5.67	

M.A.R. 57 (Rule 116

Measurement Book

Serial No.....

Name of work.....From.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions		
		Number	Length	Breadth
1	2	3	4	5
		1	11.70	
	4th A Main weigh	1	30.0	
	Bridge Road	1	30.0	
		1	30.0	
		1	26.0	
		1	30.0	
	Sitno 330 Road	1	8.40	
		1	30.0	
	End Road Sitno	1	19.20	
	319-322	1	30.0	
	Block Road			

MEASUREMENT BOOK

Dimensions				Contents	Reference to last Measurement
Number 3	Length 4	Breadth 5	Depth 6	7	8
1	30.0	$\frac{4.8+3.6}{2}$	0.03	3.78 Cub.	
1	26.70	$\frac{3.6+4.3}{2}$	0.03	3.16	
1	30.0	$\frac{3.8+4.0}{2}$	0.03	3.51	
1	30.0	$\frac{4.0+3.6}{2}$	0.03	3.42	
1	24.0	3.60	0.03	2.59	
1	30.0	5.40	0.03	4.86	
1	30.0	5.40	0.03	4.86	
1	30.0	5.20	0.03	4.68	
1	30.0	5.20	0.03	4.68	
1	30.0	5.20	0.03	4.68	
1	30.0	5.20	0.03	4.68	
1	30.0	6.20	0.03	5.58	
1	30.0	6.30	0.03	5.67	

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 188841

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
		1	11.70	6.30	0.03	2.21 Cub.	
	4th A Main weigh	1	30.0	$\frac{5.3+6.1}{2}$	0.03	5.13	
	Bridge Road	1	30.0	6.10	0.03	5.49	
		1	30.0	$\frac{6.1+6.8}{2}$	0.03	5.89	
		1	26.0	6.80	0.03	5.30	
	Site no 330 Road	1	30.0	5.40	0.03	4.86	
		1	8.40	5.40	0.03	1.36	
	End Road site no	1	30.0	5.40	0.03	4.86	
	318-322	1	19.20	5.50	0.03	3.17	
	Sloka Road	1	30.0	6.20	0.03	5.58	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.0	6.20	0.03	5.58	
		1	30.0	6.20	0.03	5.58	
		1	30.0	6.20	0.03	5.58	
		1	30.0	6.20	0.03	5.58	
		1	30.0	6.20	0.03	5.58	
		1	30.0	6.20	0.03	5.58	
		1	5.20	6.20	0.03	0.97	
	Sri Ramesha Hellth Centre Jodikuli	1	30.0	$\frac{6.0+4.6}{2}$	0.03	4.73	
		1	27.0	$\frac{4.5+4.9}{2}$	0.03	3.81	
	Opp Ridge Apptment	1	30.0	$\frac{4.8+4.9}{2}$	0.03	4.37	
		1	27.30	$\frac{4.9+6.0}{2}$	0.03	4.41	
	Cross Road	1	30.0	3.80	0.03	3.42	
		1	7.50	4.20	0.03	0.95	
	Cross Road	1	30.0	3.20	0.03	2.88	

M.A.R. 57 (Rule 11

Measurement Book

Serial No.....

Name of work.....From.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions		
		Number	Length	Breadth
1	2	3	4	5
	Park Road	1	7.20	3.20
		1	30.0	6.8+6.6 / 2
		1	30.0	6.0+5.7 / 2
		1	15.60	5.90
	Cross Road	1	30.0	6.50
		1	30.0	6.50
		1	2.0	6.50
	Apptment Road	1	30.0	6.0
		1	30.0	5.0
		1	12.60	5.20

70

MEASUREMENT BOOK

Dimensions				Contents	Reference to last Measurement
Number 3	Length 4	Breadth 5	Depth 6	7	8
1	30.0	6.20	0.03	5.58	
1	30.0	6.20	0.03	5.58	
1	30.0	6.20	0.03	5.58	
1	30.0	6.20	0.03	5.58	
1	30.0	6.20	0.03	5.58	
1	30.0	6.20	0.03	5.58	
1	5.20	6.20	0.03	0.97	
1	30.0	(6.0+4.6)/2	0.03	4.73	
1	27.0	(4.5+4.9)/2	0.03	3.81	
1	30.0	(4.8+4.9)/2	0.03	4.37	
1	27.30	(4.9+4.0)/2	0.03	4.41	
1	30.0	3.80	0.03	3.42	
1	7.50	4.20	0.03	0.95	
1	30.0	3.20	0.03	2.88	

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 188842

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ponds Road	1	7.20	3.20	0.03	0.69	
		1	30.0	(6.8+6.0)/2	0.03	5.79	5.76
		1	30.0	(6.0+5.9)/2	0.03	5.36	
		1	15.60	5.90	0.03	2.76	
	Cross Road	1	30.0	6.50	0.03	5.85	
		1	30.0	6.50	0.03	5.85	
		1	2.0	6.50	0.03	0.39	
	Applaunt Road	1	30.0	6.0	0.03	5.40	
		1	30.0	5.0	0.03	4.50	
		1	12.60	5.20	0.03	1.97	
					TOTAL	24.78 cwt	24.93

C&FC

2B 8/20 14

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Total Quantity		241.78 Cmts				
	@ Rs		7981.36/cmt			Rs 24,13,301=00	
			241.43			241.43	
	7) Local disposal of Debris shall be payable at carriage rates by Railway/Coal Means, Qty is same as item no (1)						
	C/F						
	all items are worked		Qty = 736.03 Cmts		@ Rs 72.71/cmt	52861.89 53,817=00	
	1). K. Madhu Sudhan		727.02				
	Assistant Executive Engineer, KRI Division, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P., Bangalore.				Totally	4381662=00	
						43922316.85	
						481983=00	
						48354.85	
						43817=00	
	Add 1% Labour charges					4827771.70	
	Add 1% Party Insurance charges				Totally	49,07,662=00	
	Certificate: Certified that the above said work is Completed Satisfactorily and NO Debris in Work Spot also work is carried out with in the BBMP limit						
	JE						

RP 225
28/8/19

M.A.R. 57 (Rule 116)

Measurement Book

Serial No.....

Name of work.....From.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions		
		Number	Length	Breadth
1	2	3	4	5
	Audited & Admitted for Rs 4825472=00			
	4132406=00			
	and Rs 243066=00			
	Accts. Supdt. Byatarayanapura Dn. BBMP			